



**VMRD**

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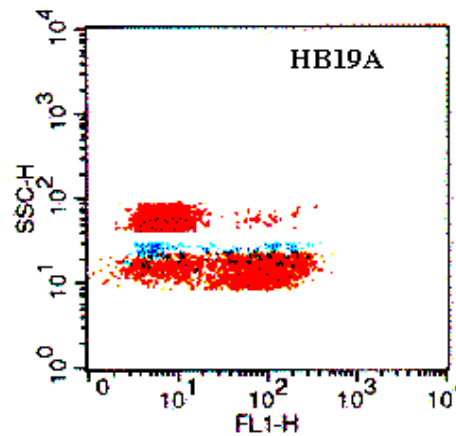
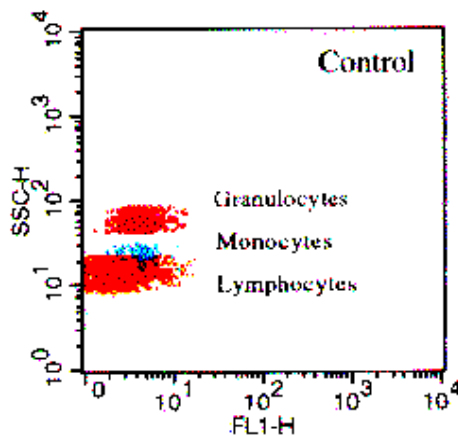
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## Certificate of Analysis

### Monoclonal Antibody

**Cell Line:** HB19A  
**Specificity:** CD5  
**Isotype:** IgG<sub>2a</sub>  
**% Labeled PBL:** 70  
**Species Reactivity:** Horse. Does not react with cattle, goat, sheep, swine or human.  
**Known Applications:** Flow cytometry, cell function.



Profile  
obtained  
with equine  
leukocytes.

#### References:

Brodersen, R., *et al.* Analysis of the immunological cross reactivities of 213 well characterized monoclonal antibodies with specificities against various leucocyte surface antigens of human and 11 animal species. *Vet. Immunol. Immunopathol.* 64(1):1-13 (June 1998).

Kydd, J., *et al.* Report of the First International Workshop on Equine Leucocyte Antigens, Cambridge, UK, July 1991. *Vet. Immunol. Immunopathol.* 42(1):3-60 (July 1994).

**Description and Handling:** This monoclonal antibody is produced as mouse ascites fluid, clarified by centrifugation, and filtered through a 0.2  $\mu$ M filter. The concentration is 1.0 mg/ml in phosphate-buffered saline, preserved with sodium azide.

**Storage:** When the vial is stored at 2-8°C, it should be stable for one year.

*FOR IN VITRO LABORATORY USE ONLY.*

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